

## Features

- Up to 48 connectors on one height unit (1U)
- Up to 96 connectors on two height unit (2U)
- Simple patch panel mounting and dismounting for splicing
- Little mounting depth of 230 mm
- Cable entry from the rear or from the side
- Color code according DIN / VDE 0888

## Technical data

Criteria	Date / value
Rack insert component	19" Cabinets
Connector type	LC-Duplex, SC-Simplex, SC-Duplex, E-2000™-Simplex, E-2000™-Compact, ST, FC
Polish	8° APC (SM), PC (SM, MM)
Color of connector	Green (SM APC), blue (SM PC), beige (MM), ST & FC metallic
Color of adapter	Green (SM APC), blue (SM PC), beige (MM), ST & FC metallic

Criteria	Date / value	Standard
Multimode OM1 / OM2	Blue / orange	
Multimode OM3 / OM4	12 colors	DIN / VDE 0888
Singlemode OS2 APC	12 colors	DIN / VDE 0888
Singlemode OS2 PC	12 colors	DIN / VDE 0888

## Mechanical characteristics

Criteria	Date / value	Standard
Material housing	Steel DC04, 1.5 mm	
Material frontplate	Steel DC04, 1.5 mm	
Material splice tray	Plastic ABS grey (NCS 2502-B)	
Color housing / front plate	Gray (NCS 2502-B)	
Vibration resistance	Passed according	IEC 60 068-2-6
Shock resistance	Passed according	IEC 60 068-2-27; test Ea

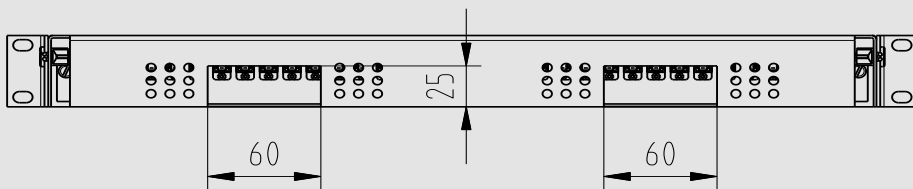
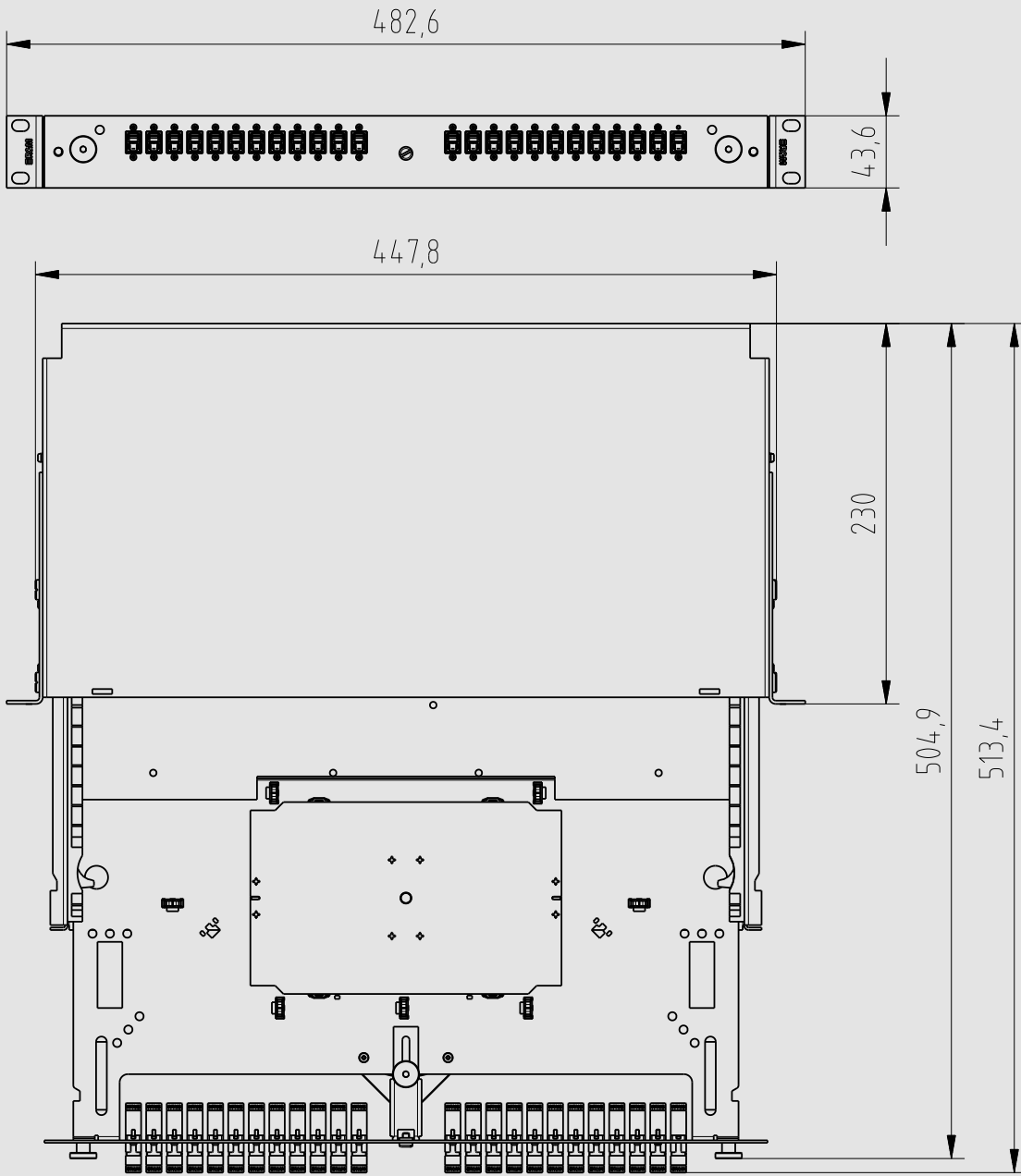
## Environmental characteristics

Criteria	Date / value	Standard
Operation temperature	-10°C to +60°C	
Cold	-10°C, permanent	
Heat	+55°C, permanent	
Humidity	Passed according	IEC 60 068-2-30
IP protection class	IP20 (protection against contact)	IEC 60529

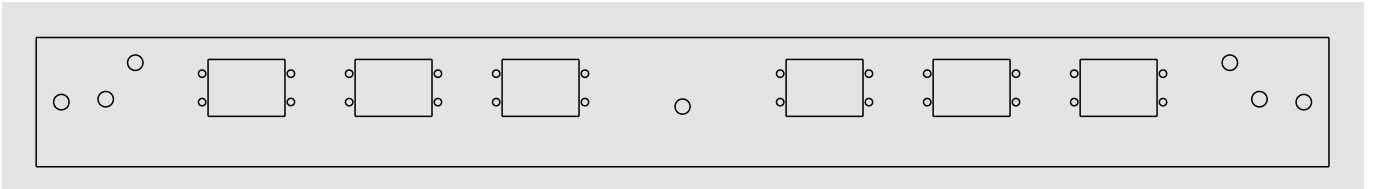
## Optical performance

Optical performance	Date / value
Insertion loss (IL)	See specified connector datasheet
Return loss (RL)	See specified connector datasheet

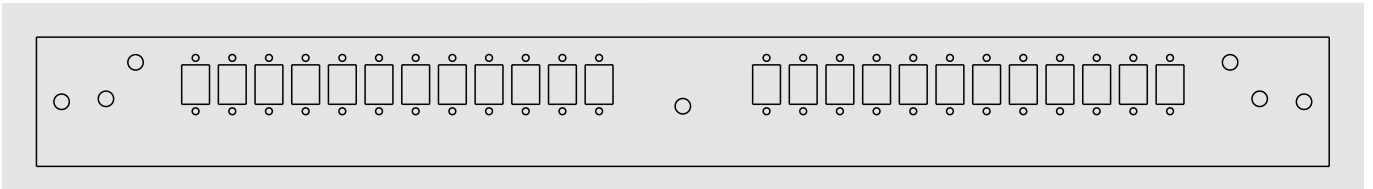
## Dimensions



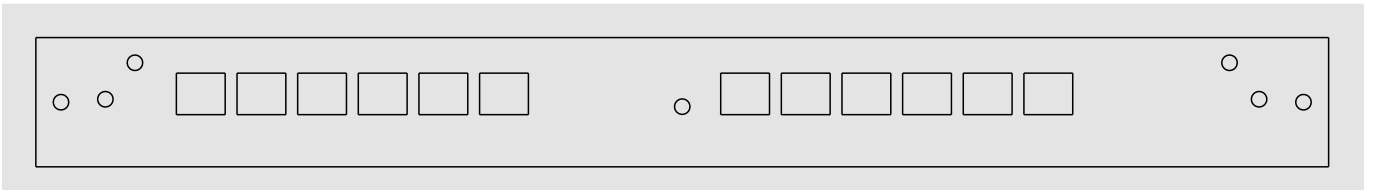
12x SC Duplex



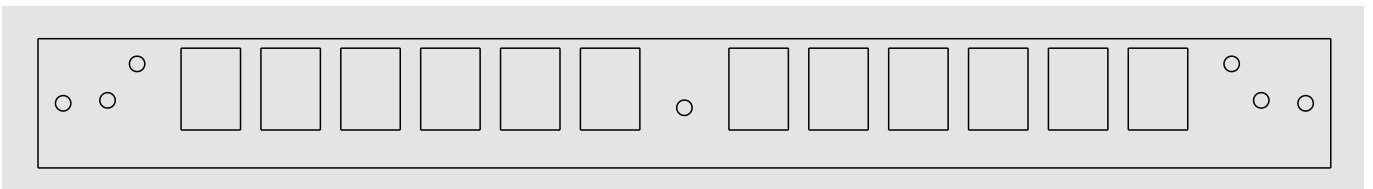
24x LSH / SC / LC Duplex



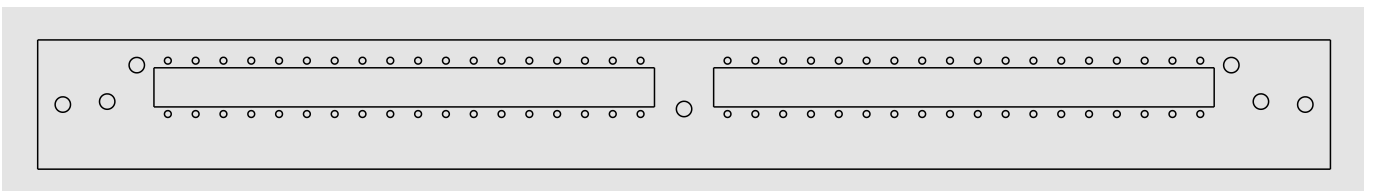
12x LSH / SC / LC Duplex (45°)



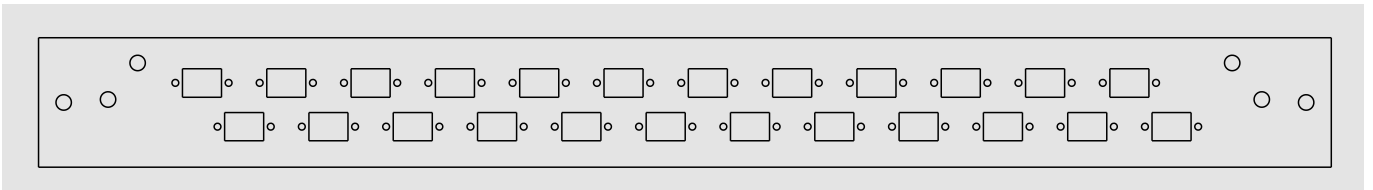
12x RJ45 / LSH-RJ / SC-RJ



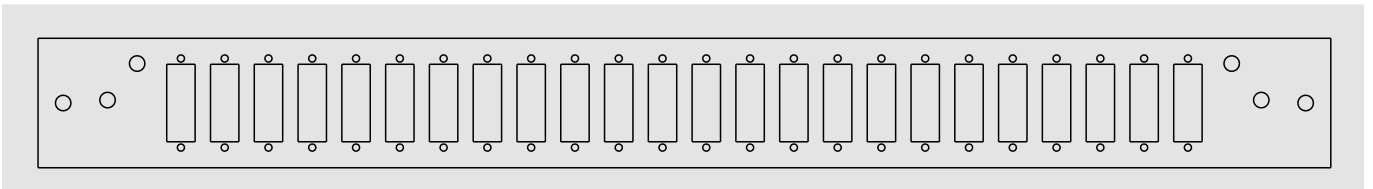
36x LSH / SC / LC Duplex



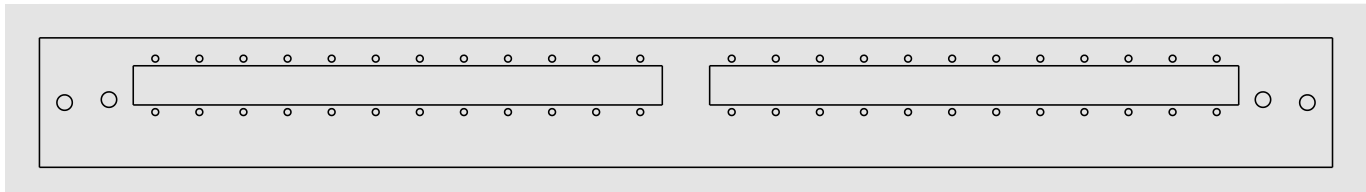
24x LC Duplex (staggered arrangement of adapters)



24x SC Duplex (vertical arrangement of adapters)



24x LSH-RJ (new Adapter)



24x ST / FC

